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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
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| 09/489,143 | 01/21/2000 | William J. Baer | STL920000020US1 09200041C | 5414 | |
| 46157 EDELL, SHA | 7590 12/24/2012 PIRO, & FINNAN, LLC | EXAM | EXAMINER | | |
| 9801 Washing | | QUELER, | QUELER, ADAM M | | |
| Suite 750 Gaithersburg, | MD 20878 | | ART UNIT | PAPER NUMBER | |
| 0, | | | 2177 | | |
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| | | | NOTIFICATION DATE | DELIVERY MODE | |
| | | | 12/24/2012 | ELECTRONIC | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail $\,$ address(es):

epatent@usiplaw.com

Supplemental Notice of Allowability

| Application No. | Applicant(s) | Applicant(s) | | |
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| 09/489,143 | BAER ET AL. | | | |
| Examiner | Art Unit | | | |
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| erewith (or previously mailed), a Notice of Allowance (PTOL-95) or other appropriate communication will be mailed in due course. THIS DITCE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative fithe Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. □ This communication is responsive to | , | LXammer | AIT OILL | | | | | | |
|--|--|-----------------------|--------------|--|--|--|--|--|--|
| all claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included erewith (or previously mailed), a Notice of Allowance (PTOL-95) or other appropriate communication will be made in due course. THIS IOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative fith Office or upon petition by the applicant. See 37 CFR 1.313 application is subject to withdrawal from issue at the initiative fith Office or upon petition by the applicant in response to a restriction requirement set forth during the interview on; the restriction requirement and election have been incorporated into this action. □ The allowed claim(s) is/are As a result of the allowed claim(s), you may be eligible to benefit from the Patent Prosecution Highway program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init.events/pb/findex.isp or send an inquiry to PEHredexAe@uspto.gov. □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some* o) □ None of the: 1 □ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this national stage application from the international Bureau (PCT Rule 17.2(a)). **Certified copies not received: Applicant has THREE MONTHS FROM THE **MAILING DATE* of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. □ CORRECTED DRAWINGS (as *replacement sheets*) must be submitted. □ Including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Horizonal Da | | ADAM M. QUELER | 2177 | | | | | | |
| . □ An election was made by the applicant in response to a restriction requirement set forth during the interview on; the restriction requirement and election have been incorporated into this action. □ The allowed claim(s) is/gree As a result of the allowed claim(s), you may be eligible to benefit from the Patent Prosecution Highway program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/ippt/index.jsp or send an inquiry to PPHfeedback@uspto.gov. □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some* o) □ None of the: 1. □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). ¹ Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. □ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. □ Including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be liabeled as such in the header according to 37 CFR 1.121(d). □ DEPOSIT OF and/or INFORMATION about the deposit of BiOlogical Material. **Interview Summary (PTO-413), Paper No./Mail Date Paper No./Mail Date **ADAM M QUELER/** | All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included lerewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative | | | | | | | | |
| requirement and election have been incorporated into this action. The allowed claim(s) is/are | | | | | | | | | |
| Highway program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init.ev | | | | | | | | | |
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| 3. | _ , , , , | | | | | | | | |
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| attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. **Attachment(s)** Notice of References Cited (PTO-892) | Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of | | | | | | | | |
| . □ Notice of References Cited (PTC-982) 5. ☑ Examiner's Amendment/Comment 6. □ Information Discolosure Statements (PTC)/SB/08), Paper No./Mail Date 6/20/07 1. □ Examiner's Comment Regarding Requirement for Deposit 1. □ Interview Summary (PTC-413), Paper No./Mail Date ADAM M QUELER/ | . DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. | | | | | | | | |
| . ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 6/20/07. □ Examiner's Comment Regarding Requirement for Deposit of Biological Material □ Interview Summary (PTO-413), Paper No./Mail Date ADAM M QUELER/ | Attachment(s) | 5 ⊠ Evaminer's Amenda | nent/Comment | | | | | | |
| | Information Disclosure Statements (PTO/SB/08), | _ | - | | | | | | |
| | Examiner's Comment Regarding Requirement for Deposit | 7. Other | 7. 🗌 Other | | | | | | |
| | I. Interview Summary (PTO-413), | | | | | | | | |
| | /ADAM M QUELER/ Primary Examiner, Art Unit 2177 | | | | | | | | |

U.S. Patent and Trademark Office PTOL-37 (Rev. 09-12)

Art Unit: 2177

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Stuart Shapiro on 12/13/12.

The application has been amended as follows: In the amendment to the specification filed 4/23/2004, do not enter the amendments regarding page 1, line 9 through page 1, line 51.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ADAM M. QUELER whose telephone number is (571)272-4140.

The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cesar Paula can be reached on (571) 272-4128. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2177

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ADAM M QUELER/ Primary Examiner, Art Unit 2177